Reply to Official Action of January 6, 2010

## Amendments to the Claims:

1. (Withdrawn) A conditional access system comprising a transmitter for transmitting a plurality of control messages relating to a broadcast stream to a receiver, each of said control messages being associated with information relating to a transmission time for control messages that are to be transmitted in the future.

- 2. (Withdrawn) A conditional access system according to claim 1, wherein said control messages include the future transmission time information.
- 3. (Withdrawn) A conditional access system according to claim 1, wherein the transmission time information comprises information relating to the transmission time of the next control message to be transmitted.
- 4. (Withdrawn) A conditional access system according to claim 1, wherein the transmission time information comprises a schedule of transmission time information for future control messages.
- 5. (Withdrawn) A conditional access system according to claim 1, wherein the transmission time information comprises information defining the transmission time of the next control message that contains content different from content previously transmitted.
- 6. (Withdrawn) A conditional access system according to claim 1, wherein said control messages are intended for a specified address and the future transmission time information comprises information as to when future messages are to be sent to the specified address.
- 7. (Withdrawn) A conditional access system according to claim 6, wherein the specified address comprises an address of a smart card, a predetermined group of smart cards or all smart cards.

Reply to Official Action of January 6, 2010

8. (Withdrawn) A conditional access system according to claim 1, wherein the control messages comprise entitlement management messages.

- 9. (Withdrawn) A conditional access system according to claim 1, wherein the control messages comprise entitlement control messages.
- 10. (Withdrawn) A conditional access system according to claim 1, wherein the transmitter is also configured to transmit the broadcast stream.
- 11. (Withdrawn) A conditional access system according to claim 1, wherein the transmitter for transmitting the control messages comprises a first transmitter and the system further comprises a second transmitter for transmitting the broadcast stream.
- 12. (Withdrawn) A conditional access system according to claim 11, wherein the control messages sent from the first transmitter comprise entitlement management messages.
- 13. (Withdrawn) A conditional access system according to claim 12, wherein the broadcast stream includes entitlement control messages.
  - 14. (Cancelled)
  - 15. (Cancelled)
- 16. (Currently Amended) An apparatus comprising a processor and a memory storing executable instructions that in response to execution by the processor cause the apparatus to at least perform the following:

receiving a plurality of control messages relating to broadcast content and comprising information for determining whether a subscriber user has a right necessary subscriptions in

Reply to Official Action of January 6, 2010

<u>place</u> to view the broadcast content or information required to decrypt the broadcast content, each of said control messages being associated with time information relating to a transmission time for control messages which are to be transmitted to a receiver in the future; and

selectively activating the receiver to receive the future control messages at the transmission time.

17. (Previously Presented) An apparatus according to claim 16, wherein the memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform the following:

extracting said transmission time information from said control messages.

- 18. (Previously Presented) An apparatus according to claim 16, wherein selectively activating the receiver comprises setting a power-up time for the receiver based on said transmission time information.
- 19. (Previously Presented) An apparatus according to claim 18, wherein setting a power-up time comprises setting up a power up time to take account of delays in powering up the receiver.
- 20. (Previously Presented) An apparatus according to claim 18, wherein selectively activating the receiver further comprises monitoring the power-up time and turning on the receiver when the power-up time is reached.
- 21. (Previously Presented) An apparatus according to claim 16, comprising a mobile apparatus.
- 22. (Previously Presented) An apparatus according to claim 21, wherein the mobile apparatus is configured in accordance with the Digital Video Broadcasting DVB-H specification.

Application No.: 10/598,627 Amendment Dated April 6, 2010 Reply to Official Action of January 6, 2010

23. (Previously Presented) An apparatus according to claim 16, wherein the memory stores executable instructions that in response to execution by the processor cause the apparatus to further perform the following:

requesting the transmission time information independently of the control messages.

24. (Currently Amended) A method for use in a conditional access system, in which a receiver is configured to receive comprising:

receiving a plurality of control messages comprising information for determining whether a subscriber user has a right-necessary subscriptions in place to view a broadcast or information required to decrypt the broadcast and including transmission time information relating to a transmission time of future control messages, the method comprising; and

selectively activating the <u>a</u>receiver to receive the future control messages at the transmission time.

- 25. (Original) A method according to claim 24, further comprising incorporating said time information into each of the control messages.
- 26. (Currently Amended) An apparatus comprising a processor and a memory storing executable instructions that in response to execution by the processor cause the apparatus to at least perform the following:

preparing a plurality of control messages comprising information for determining whether a <u>subscriber\_user\_has a right-necessary subscriptions in place</u> to view a broadcast or information required to decrypt the broadcast, each of the messages including information relating to a predetermined transmission time for future control messages; and

directing transmission of the control messages to a receiver for receiving the control messages, the control messages being transmitted to the receiver for a selective activation module to selectively activate the receiver to receive the future control message at the predetermined time.

Reply to Official Action of January 6, 2010

27. (Currently Amended) An apparatus comprising a processor and a memory storing executable instructions that in response to execution by the processor cause the apparatus to at least perform the following:

requesting causing transmission time information to be requested for conditional access messages to be transmitted in the future;

receiving the transmission time information; and

selectively turning on a receiver to receive the messages at a time that substantially coincides with the future conditional access message transmission time.

- 28. (Previously Presented) An apparatus according to claim 27, wherein the conditional access messages comprise entitlement management messages.
- 29. (Previously Presented) An apparatus according to claim 27, wherein the transmission time information received in a messaging service format.
- 30. (Previously Presented) An apparatus according to claim 29, wherein the messaging service format comprises SMS or MMS.
- 31. (Currently Amended) A method of operating a mobile transceiver in a conditional access system, the mobile transceiver being configured to request comprising:

<u>causing transmission time information to be requested for conditional access messages to</u> be transmitted in the future, the transceiver further being configured to receive;

receiving the transmission time information, the method comprising; and selectively turning on a receiver to receive the messages at a time that substantially coincides with the future conditional access message transmission time.

32. (Withdrawn) A subscription authorisation system for use in a conditional access system to provide a plurality of control messages to a receiver, the control messages relating to a service provided to the receiver by a service provider, each of said control messages being

Application No.: 10/598,627

Amendment Dated April 6, 2010

Reply to Official Action of January 6, 2010

associated with information relating to a transmission time for control messages that are to be transmitted in the future.

- (Withdrawn) A subscription authorisation system according to claim 32, in which 33. the control messages are provided by the service provider.
  - 34. (Cancelled)
  - 35. (Cancelled)
- (New) An apparatus according to claim 16, wherein each of said control 36. messages is further associated with information defining transmission parameters for the control messages to be transmitted in the future, the transmission parameters including information on the bearer, the network or the operator providing the control messages that are to be transmitted in the future.
- 37. (New) A method according to claim 24, wherein the plurality of control messages further include information defining transmission parameters for the control messages to be transmitted in the future, the transmission parameters including information on the bearer, the network or the operator providing the control messages that are to be transmitted in the future.
- (New) A method according to claim 24, further comprising extracting said 38. transmission time information from said control messages.
- (New) A method according to claim 24, wherein selectively activating the 39. receiver comprises setting a power-up time for the receiver based on said transmission time information.

Reply to Official Action of January 6, 2010

- 40. (New) A method according to claim 39, wherein setting a power-up time comprises setting up a power up time to take account of delays in powering up the receiver.
- 41. (New) A method according to claim 39, wherein selectively activating the receiver further comprises monitoring the power-up time and turning on the receiver when the power-up time is reached.
- 42. (New) A method according to claim 24, further comprising requesting the transmission time information independently of the control messages.
- 43. (New) An apparatus according to claim 26, wherein each of said control messages further includes information defining transmission parameters for the control messages to be transmitted in the future, the transmission parameters including information on the bearer, the network or the operator providing the control messages that are to be transmitted in the future.
- 44. (New) A method according to claim 31, wherein the conditional access messages comprise entitlement management messages.
- 45. (New) A method according to claim 31, wherein the transmission time information received in a messaging service format.
- 46. (New) A method according to claim 45, wherein the messaging service format comprises SMS or MMS.